IN THE CLAIMS
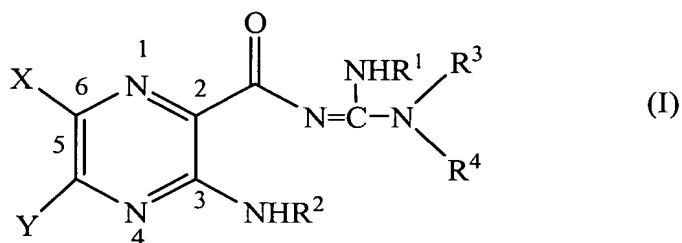
The status of each claim in the application is provided below:

1. (Previously Presented) A compound represented by formula (I):
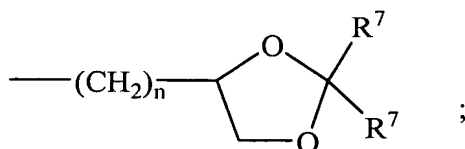

(I)

wherein

X is hydrogen, halogen, trifluoromethyl, lower alkyl, unsubstituted or substituted phenyl, lower alkyl-thio, phenyl-lower alkyl-thio, lower alkyl-sulfonyl, or phenyl-lower alkyl-sulfonyl;
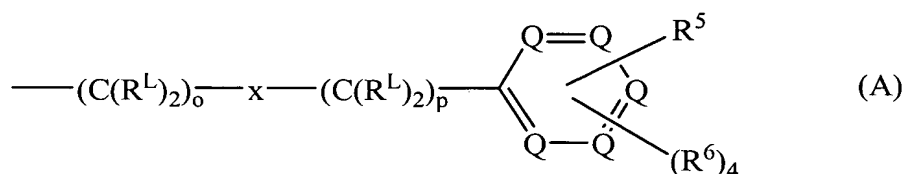
Y is hydrogen, hydroxyl, mercapto, lower alkoxy, lower alkyl-thio, halogen, lower alkyl, unsubstituted or substituted mononuclear aryl, or $-N(R^2)_2$;

R^1 is hydrogen or lower alkyl;

each R^2 is, independently, $-R^7$, $-(CH_2)_m-OR^8$, $-(CH_2)_m-NR^7R^{10}$, $-(CH_2)_n(CHOR^8)(CHOR^8)_n-CH_2OR^8$, $-(CH_2CH_2O)_m-R^8$, $-(CH_2CH_2O)_m-CH_2CH_2NR^7R^{10}$, $-(CH_2)_n-C(=O)NR^7R^{10}$, $-(CH_2)_n-Z_g-R^7$, $-(CH_2)_m-NR^{10}-CH_2(CHOR^8)(CHOR^8)_n-CH_2OR^8$, $-(CH_2)_n-CO_2R^7$, or
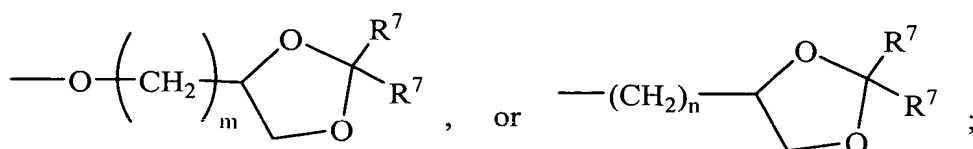

;

R^3 and R^4 are each, independently, hydrogen, a group represented by formula (A), lower alkyl, hydroxy lower alkyl, phenyl, phenyl-lower alkyl, (halophenyl)-lower alkyl, lower-(alkylphenylalkyl), lower (alkoxyphenyl)-lower alkyl, naphthyl-lower alkyl, or pyridyl- lower alkyl, with the proviso that at least one of R^3 and R^4 is a group represented by formula (A):

$$—(C(R^L)_2)_{\overline{o}}—x—(C(R^L)_2)_{\overline{p}} \overset{Q=Q}{\underset{Q-Q}{\diagdown}} \overset{R^5}{\underset{(R^6)_4}{}} \qquad (A)$$

wherein

each R^L is, independently, $-R^7$, $-(CH_2)_n-OR^8$, $-O-(CH_2)_m-OR^8$,

$-(CH_2)_n-NR^7R^{10}$, $-O-(CH_2)_m-NR^7R^{10}$, $-(CH_2)_n(CHOR^8)(CHOR^8)_n-CH_2OR^8$,

$-O-(CH_2)_m(CHOR^8)(CHOR^8)_n-CH_2OR^8$, $-(CH_2CH_2O)_m-R^8$,

$-O-(CH_2CH_2O)_m-R^8$, $-(CH_2CH_2O)_m-CH_2CH_2NR^7R^{10}$,

$-O-(CH_2CH_2O)_m-CH_2CH_2NR^7R^{10}$, $-(CH_2)_n-C(=O)NR^7R^{10}$,

$-O-(CH_2)_m-C(=O)NR^7R^{10}$, $-(CH_2)_n-(Z)_g-R^7$, $-O-(CH_2)_m-(Z)_g-R^7$,

$-(CH_2)_n-NR^{10}-CH_2(CHOR^8)(CHOR^8)_n-CH_2OR^8$,

$-O-(CH_2)_m-NR^{10}-CH_2(CHOR^8)(CHOR^8)_n-CH_2OR^8$,

$-(CH_2)_n-CO_2R^7$, $-O-(CH_2)_m-CO_2R^7$, $-OSO_3H$, -O-glucuronide, -O-glucose,

$$—O\left(CH_2\right)_m \overset{O}{\underset{O}{\diagup\diagdown}} \overset{R^7}{\underset{R^7}{}} , \text{ or } —(CH_2)_n \overset{O}{\underset{O}{\diagup\diagdown}} \overset{R^7}{\underset{R^7}{}} ;$$

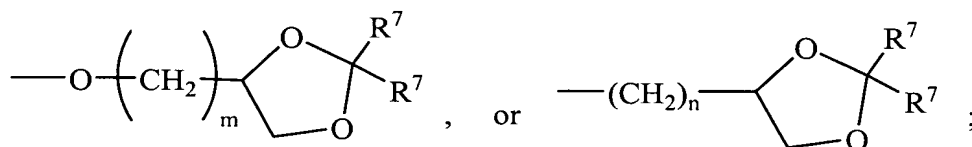each o is, independently, an integer from 0 to 10;

each p is an integer from 0 to 10;

with the proviso that the sum of o and p in each contiguous chain is from 1 to 10;

each x is, independently, O, NR^{10}, $C(=O)$, CHOH, $C(=N\text{-}R^{10})$, $CHNR^7R^{10}$, or represents a single bond;

each R^5 is, independently, $-(CH_2)_m\text{-}OR^8$, $-O\text{-}(CH_2)_m\text{-}OR^8$,

$-(CH_2)_n\text{-}NR^7R^{10}$, $-O\text{-}(CH_2)_m\text{-}NR^7R^{10}$, $-(CH_2)_n(CHOR^8)(CHOR^8)_n\text{-}CH_2OR^8$,

$-O\text{-}(CH_2)_m(CHOR^8)(CHOR^8)_n\text{-}CH_2OR^8$, $-(CH_2CH_2O)_m\text{-}R^8$,

$-O\text{-}(CH_2CH_2O)_m\text{-}R^8$, $-(CH_2CH_2O)_m\text{-}CH_2CH_2NR^7R^{10}$,

$-O\text{-}(CH_2CH_2O)_m\text{-}CH_2CH_2NR^7R^{10}$, $-(CH_2)_n\text{-}C(=O)NR^7R^{10}$,

$-O\text{-}(CH_2)_m\text{-}C(=O)NR^7R^{10}$, $-(CH_2)_n\text{-}(Z)_g\text{-}R^7$, $-O\text{-}(CH_2)_m\text{-}(Z)_g\text{-}R^7$,

$-(CH_2)_n\text{-}NR^{10}\text{-}CH_2(CHOR^8)(CHOR^8)_n\text{-}CH_2OR^8$,

$-O\text{-}(CH_2)_m\text{-}NR^{10}\text{-}CH_2(CHOR^8)(CHOR^8)_n\text{-}CH_2OR^8$,

$-O\text{-}(CH_2)_m\text{-}CO_2R^7$, $-OSO_3H$, -O-glucuronide, -O-glucose,
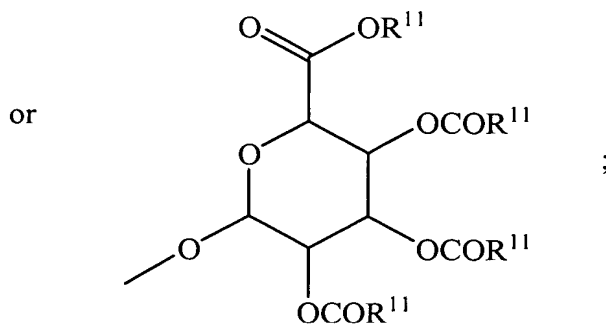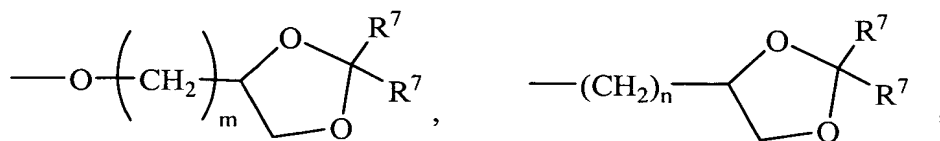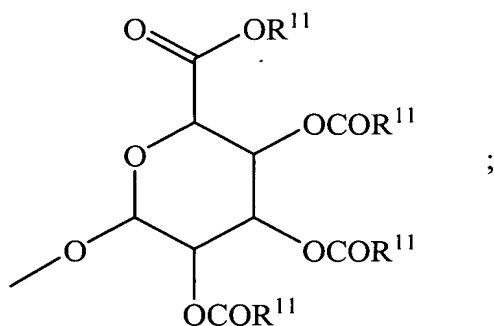

or

;

each R^6 is, independently, $-R^7$, $-OR^{11}$, $-N(R^7)_2$, $-(CH_2)_m-OR^8$,

$-O-(CH_2)_m-OR^8$, $-(CH_2)_n-NR^7R^{10}$, $-O-(CH_2)_m-NR^7R^{10}$,

$-(CH_2)_n(CHOR^8)(CHOR^8)_n-CH_2OR^8$,

$-O-(CH_2)_m(CHOR^8)(CHOR^8)_n-CH_2OR^8$,

$-(CH_2CH_2O)_m-R^8$, $-O-(CH_2CH_2O)_m-R^8$,

$-O-(CH_2CH_2O)_m-CH_2CH_2NR^7R^{10}$, $-(CH_2)_n-C(=O)NR^7R^{10}$,

$-O-(CH_2)_m-C(=O)NR^7R^{10}$, $-(CH_2)_n-(Z)_g-R^7$, $-O-(CH_2)_m-(Z)_g-R^7$,

$-(CH_2)_n-NR^{10}-CH_2(CHOR^8)(CHOR^8)_n-CH_2OR^8$,

$-O-(CH_2)_m-NR^{10}-CH_2(CHOR^8)(CHOR^8)_n-CH_2OR^8$,

$-(CH_2)_n-CO_2R^7$, $-O-(CH_2)_m-CO_2R^7$, $-OSO_3H$, -O-glucuronide, -O-glucose,

, or

;

wherein when two R^6 are $-OR^{11}$ and are located adjacent to each other on a phenyl

ring, the alkyl moieties of the two R^6 may be bonded together to form a methylenedioxy

group;

each R^7 is, independently, hydrogen or lower alkyl;

each R^8 is, independently, hydrogen, lower alkyl, $-C(=O)-R^{11}$, glucuronide, 2-

tetrahydropyranyl, or

$$O\!\!=\!\!\underset{}{\overset{OR^{11}}{\bigvee}}$$

;

(structure with pyranose ring bearing CO_2R^{11}, $OCOR^{11}$, $OCOR^{11}$, $OCOR^{11}$, and $O\!-\!CH_3$ substituents)

each R^9 is, independently, $-CO_2R^7$, $-CON(R^7)_2$, $-SO_2CH_3$, or $-C(=O)R^7$;

each R^{10} is, independently, $-H$, $-SO_2CH_3$, $-CO_2R^7$, $-C(=O)NR^7R^9$,

$-C(=O)R^7$, or $-CH_2-(CHOH)_n-CH_2OH$;

each Z is, independently, CHOH, C(=O), $CHNR^7R^{10}$, $C=NR^{10}$, or NR^{10};

each R^{11} is, independently, lower alkyl;

each g is, independently, an integer from 1 to 6;

each m is, independently, an integer from 1 to 7;

each n is, independently, an integer from 0 to 7;

each Q is, independently, $C-R^5$ or $C-R^6$, wherein one Q is $C-R^5$;

or a pharmaceutically acceptable salt thereof, and

inclusive of all enantiomers, diastereomers, and racemic mixtures thereof.

2. (Previously Presented) The compound of Claim 1, wherein Y is $-NH_2$.

3. (Previously Presented) The compound of Claim 2, wherein R^2 is hydrogen.

4. (Previously Presented) The compound of Claim 3, wherein R^1 is hydrogen.

5. (Previously Presented) The compound of Claim 4, wherein X is chlorine.

6. (Previously Presented) The compound of Claim 5, wherein R^3 is hydrogen.

7. (Previously Presented) The compound of Claim 6, wherein each R^L is hydrogen.

8. (Previously Presented) The compound of Claim 7, wherein o is 4.

9. (Previously Presented) The compound of Claim 8, wherein p is 0.

10. (Previously Presented) The compound of Claim 9, wherein x represents a single bond.

11. (Previously Presented) The compound of Claim 10, wherein each R^6 is hydrogen.

12. Canceled.

13. Canceled.

14. (Previously Amended) The compound of Claim 11, wherein R^5 is $-(CH_2)_m-OR^8$.

15. (Previously Presented) The compound of Claim 14, which is represented by the formula:
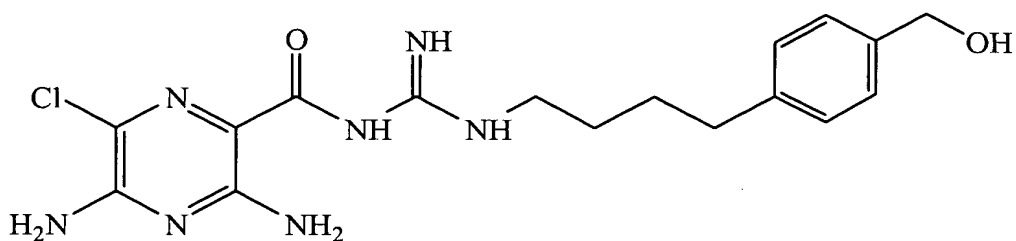
16. (Previously Presented) The compound of Claim 14, which is represented by the formula:
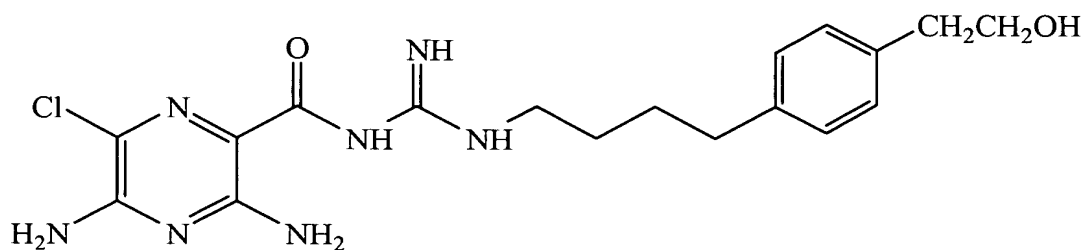
17. (Previously Amended) The compound of Claim 11, wherein R^5 is $-O-(CH_2)_m-OR^8$.

18. (Previously Presented) The compound of Claim 17, which is represented by the formula:

19. (Previously Presented) The compound of Claim 17, which is represented by the
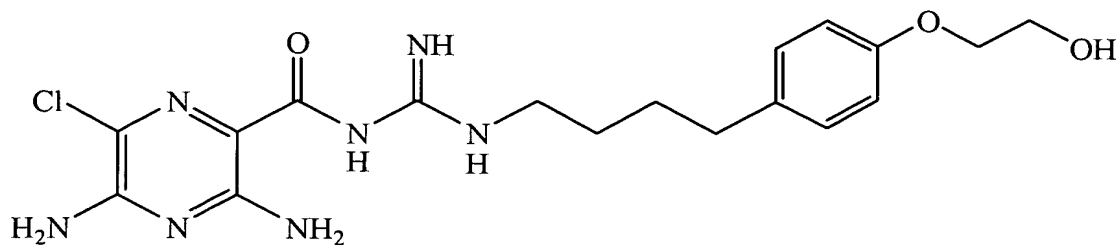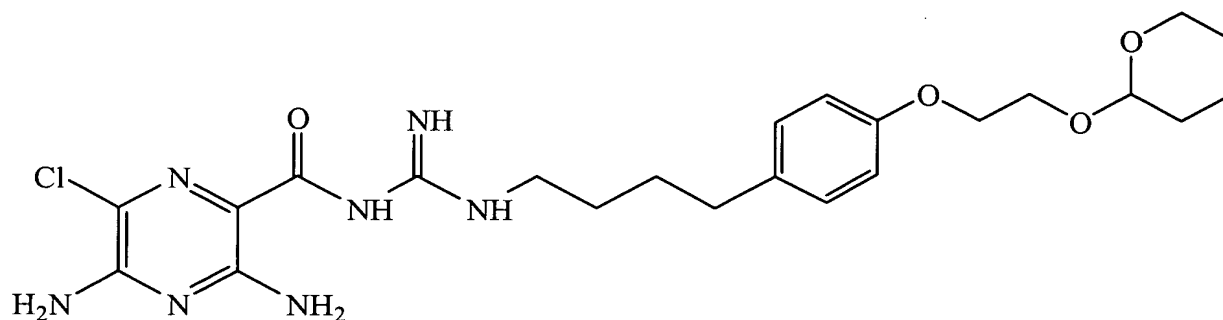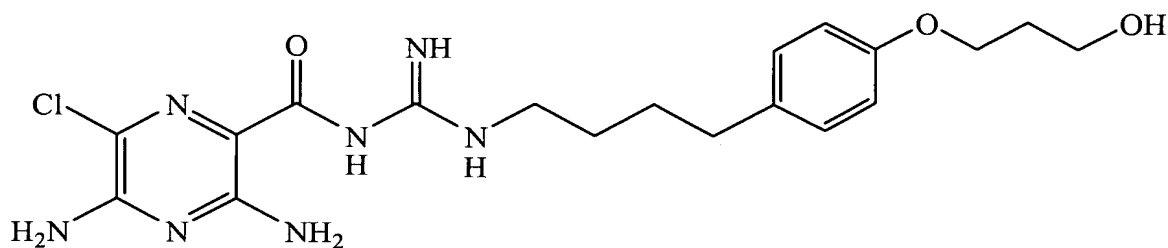
formula:

20. (Previously Presented) The compound of Claim 17, which is represented by the

formula:

21. (Previously Amended) The compound of Claim 11, wherein R^5 is -$(CH_2)_n$-

NR^7R^{10}.

22. (Previously Presented) The compound of Claim 21, which is represented by the

formula:

23. (Previously Amended) The compound of Claim 11, wherein R^5 is -O-$(CH_2)_m$-NR^7R^{10}.

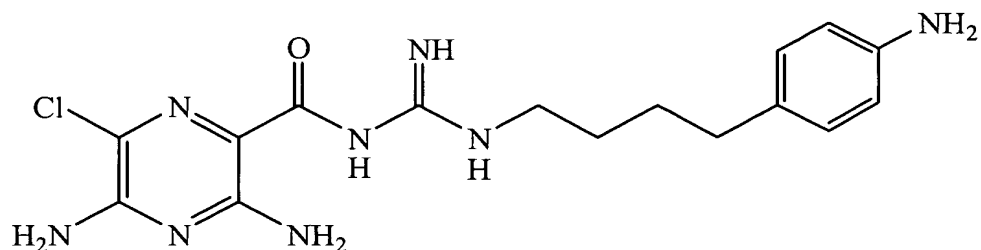24. (Previously Presented) The compound of Claim 23, which is represented by the formula:

25. (Previously Presented) The compound of Claim 23, which is represented by the formula:

26. (Previously Amended) The compound of Claim 11, wherein R^5 is

$-(CH_2)_n(CHOR^8)(CHOR^8)_n-CH_2OR^8$.

27. (Previously Amended) The compound of Claim 11, wherein R^5 is

$-O-(CH_2)_m(CHOR^8)(CHOR^8)_n-CH_2OR^8$.

28. (Previously Presented) The compound of Claim 27, which is represented by the formula:

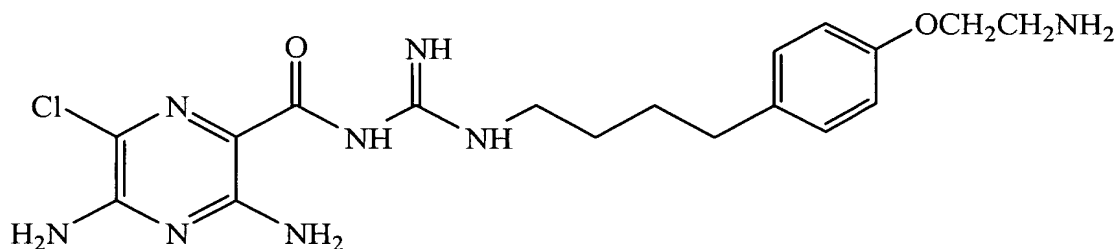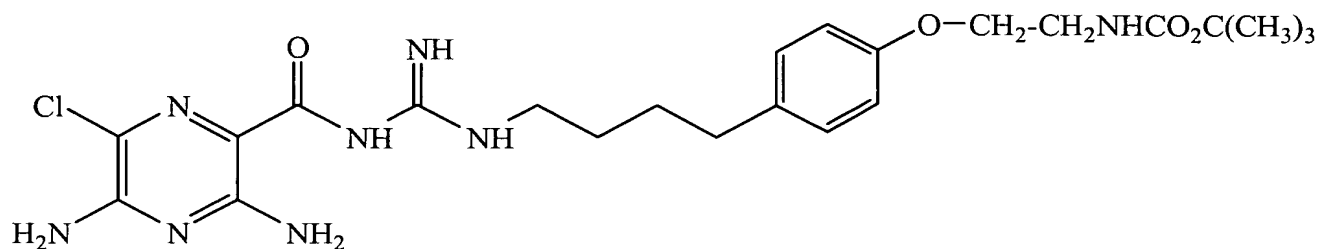29. (Previously Presented) The compound of Claim 27, which is represented by the formula:

30. (Previously Presented) The compound of Claim 27, which is represented by the formula:

31. (Previously Presented) The compound of Claim 27, which is represented by the formula:
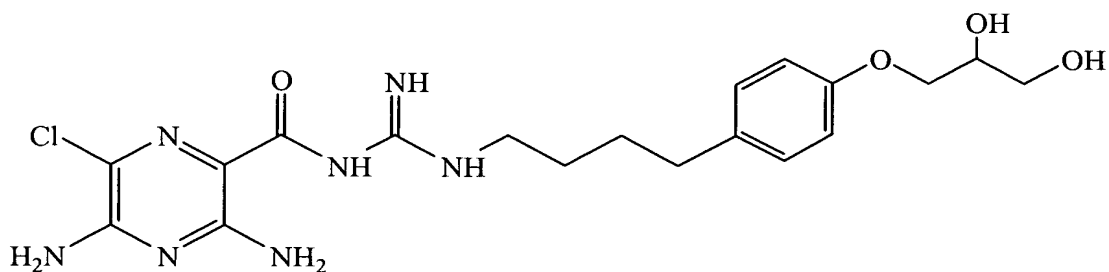

32. (Previously Presented) The compound of Claim 27, which is represented by the formula:

33. (Previously Presented) The compound of Claim 11, wherein R^5 is -$(CH_2CH_2O)_m$-R^8.

34. (Previously Presented) The compound of Claim 11, wherein R^5 is -O-$(CH_2CH_2O)_m$-R^8.

35. (Previously Presented) The compound of Claim 34, which is represented by the formula:

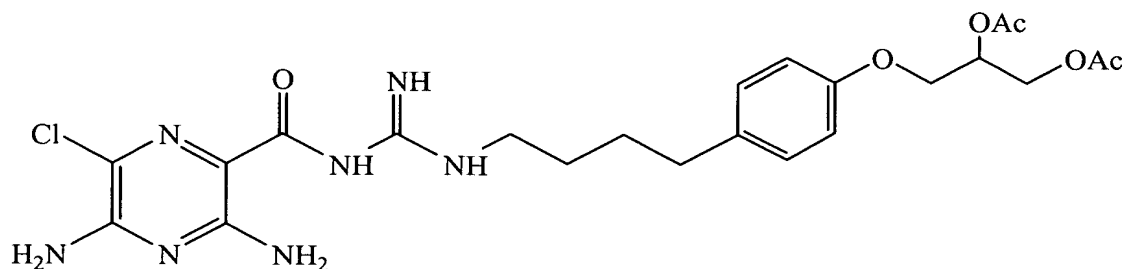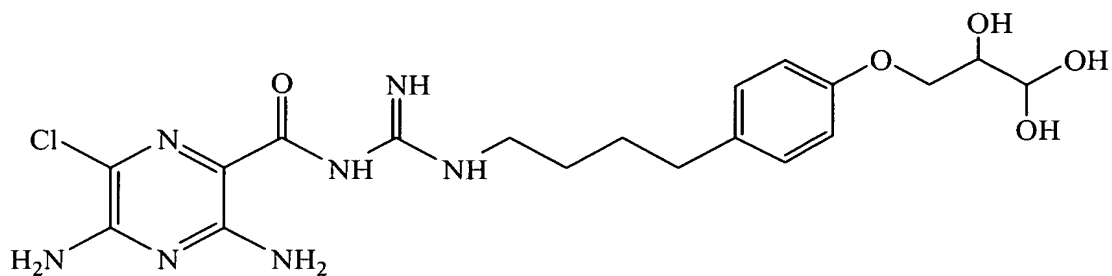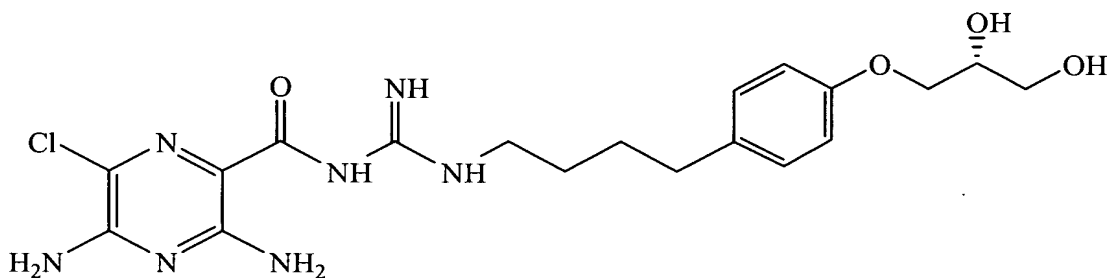36. (Previously Presented) The compound of Claim 34, which is represented by the formula:

37. (Previously Presented) The compound of Claim 34, which is represented by the formula:

$$\text{Cl}\overset{\text{O}}{\underset{\text{H}_2\text{N}}{\diagdown}}\quad\overset{\text{NH}}{\diagdown}\quad\cdots\quad\text{OMe}$$

38. (Previously Presented) The compound of Claim 11, wherein R^5 is $-(CH_2CH_2O)_m-CH_2CH_2NR^7R^{10}$.

39. (Previously Presented) The compound of Claim 11, wherein R^5 is $-O-(CH_2CH_2O)_m-CH_2CH_2NR^7R^{10}$.

40. (Previously Presented) The compound of Claim 11, wherein R^5 is $-(CH_2)_n-C(=O)NR^7R^{10}$.

41. (Previously Presented) The compound of Claim 11, wherein R^5 is $-O-(CH_2)_m-C(=O)NR^7R^{10}$.

42. (Previously Presented) The compound of Claim 11, wherein R^5 is $-(CH_2)_n-(Z)_g-R^7$.

43. (Previously Presented) The compound of Claim 11, wherein R^5 is $-O-(CH_2)_m-(Z)_g-R^7$.

44. (Previously Presented) The compound of Claim 43, which is represented by the formula:

45. (Previously Presented) The compound of Claim 43, which is represented by the formula:
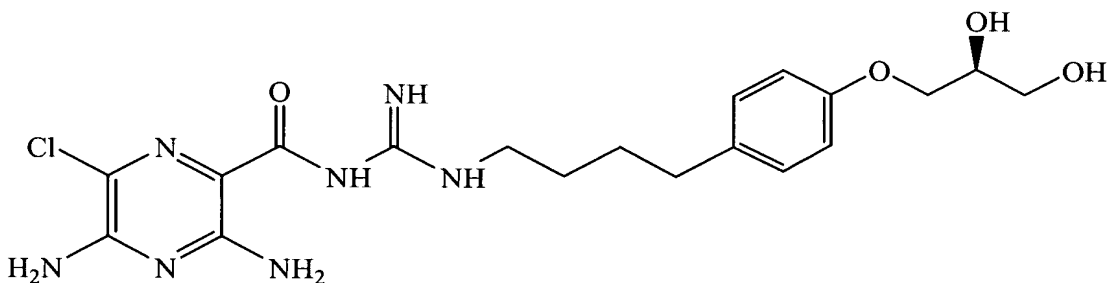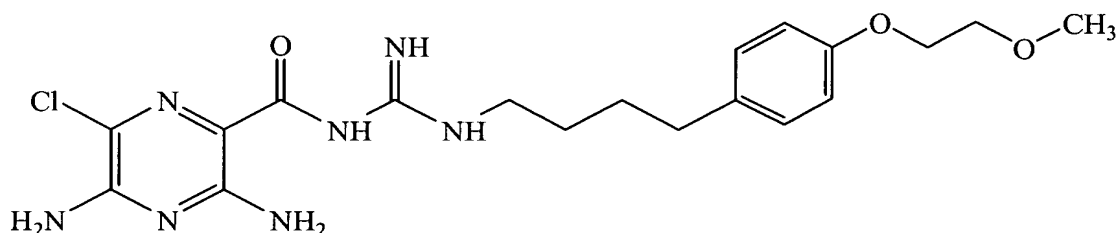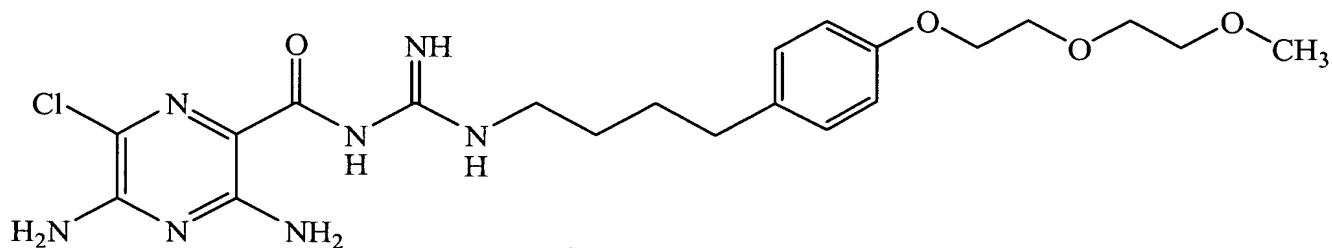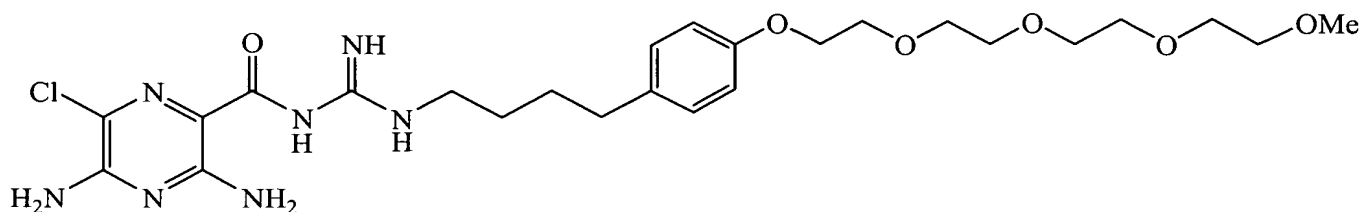

46. (Currently Presented) The compound of Claim 11, wherein R^5 is $-(CH_2)_n-NR^{10}-CH_2(CHOR^8)(CHOR^8)_n-CH_2OR^8$.

47. (Previously Presented) The compound of Claim 11, wherein R^5 is $-O-(CH_2)_m-NR^{10}-CH_2(CHOR^8)(CHOR^8)_n-CH_2OR^8$.
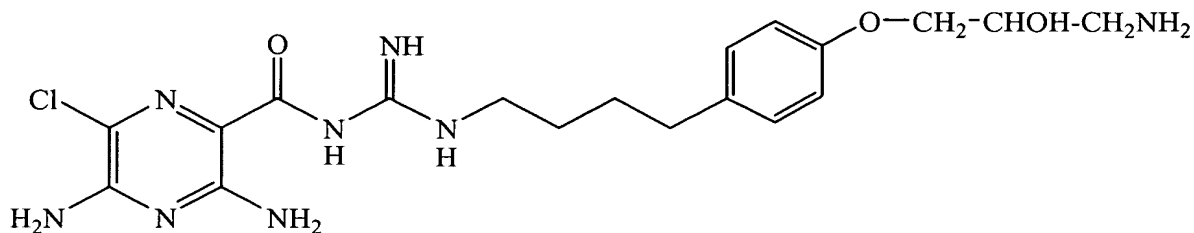
48. (Previously Presented) The compound of Claim 11, wherein R^5 is $-O-(CH_2)_m-CO_2R^7$.

49. (Previously Presented) The compound of Claim 11, wherein R^5 is $-OSO_3H$.

50. (Previously Presented) The compound of Claim 11, wherein R^5 is -O-glucuronide.

51. (Previously Presented) The compound of Claim 11, wherein R^5 is -O-glucose.

52. (Previously Presented) The compound of Claim 11, wherein R^5 is

53. (Previously Presented) The compound of Claim 52, which is represented by the formula:

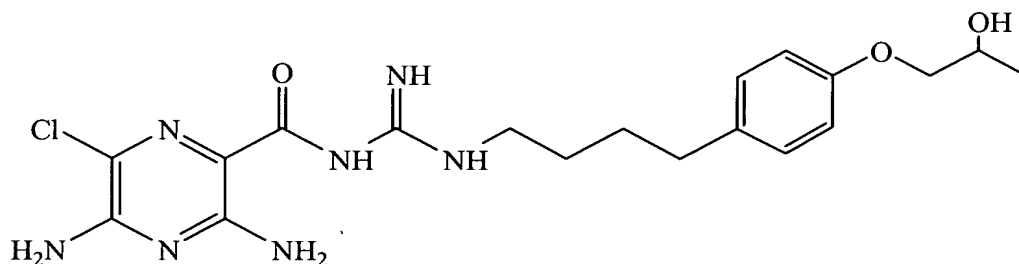54. (Previously Presented) The compound of Claim 11, wherein R^5 is

55. (Previously Presented) The compound of Claim 11, wherein R^5 is
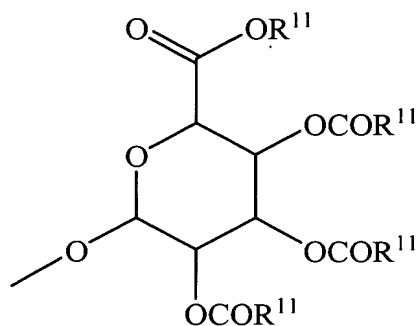
56. (Previously Presented) The compound of Claim 55, which is represented by the formula:
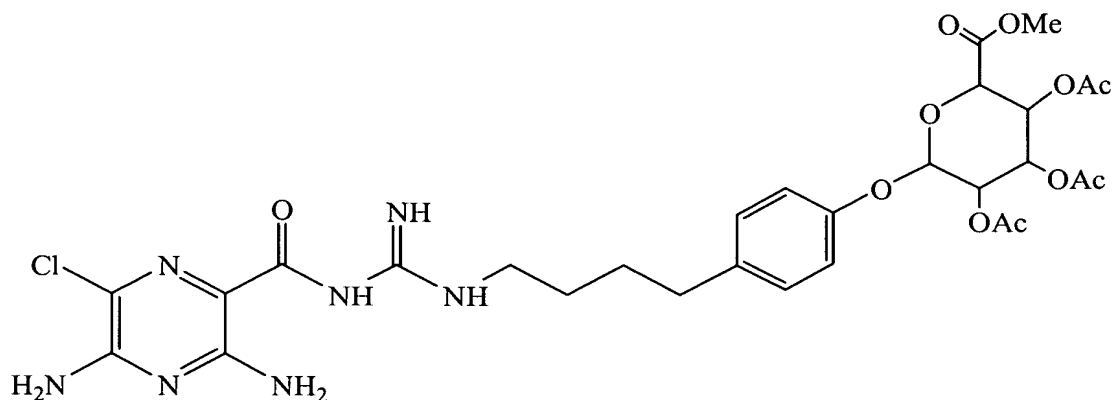
57. (Previously Presented) The compound of Claim 1, wherein

X is halogen;

Y is $-N(R^7)_2$;

R^1 is hydrogen or C_1-C_3 alkyl;

R^2 is $-R^7$, $-(CH_2)_m$-OR^8, or $-(CH_2)_n$-CO_2R^7;

R^3 is a group represented by formula (A); and

R^4 is hydrogen, a group represented by formula (A), or lower alkyl.

58. (Previously Presented) The compound of Claim 57, wherein

X is chloro or bromo;

Y is $-N(R^7)_2$;

R^2 is hydrogen or C_1-C_3 alkyl;

at most three R^6 are other than hydrogen as defined above; and

at most three R^L are other than hydrogen as defined above.

59. (Previously Presented) The compound of Claim 58, wherein Y is $-NH_2$.

60. (Previously Presented) The compound of Claim 59, wherein R^4 is hydrogen;

at most one R^L is other than hydrogen as defined above; and

at most two R^6 are other than hydrogen as defined above.

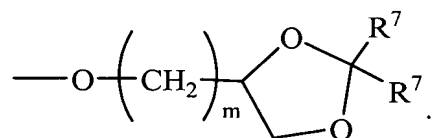61. (Previously Presented) The compound of Claim 1, wherein R^5 is $-(CH_2)_m-OR^8$.

62. (Previously Presented) The compound of Claim 1, wherein R^5 is $-O-(CH_2)_m-OR^8$.

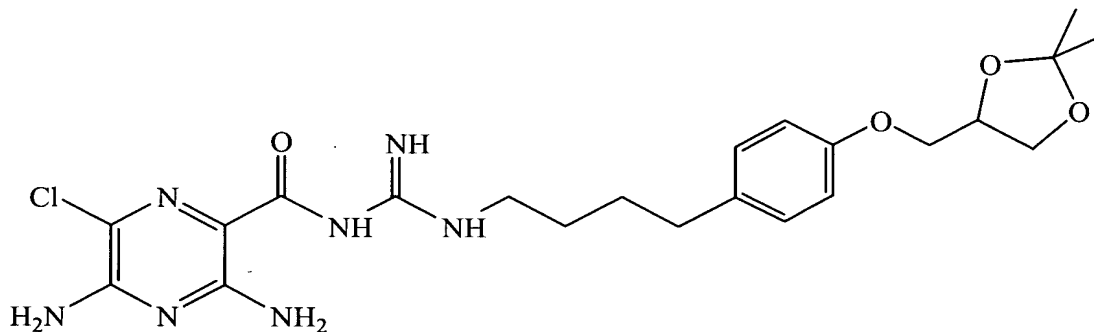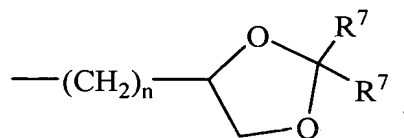63. (Previously Presented) The compound of Claim 1, wherein R^5 is $-(CH_2)_n-NR^7R^{10}$.

64. (Previously Presented) The compound of Claim 1, wherein R^5 is -O-$(CH_2)_m$-NR^7R^{10}.

65. (Previously Presented) The compound of Claim 1, wherein R^5 is -$(CH_2)_n(CHOR^8)(CHOR^8)_n$-$CH_2OR^8$.

66. (Previously Presented) The compound of Claim 1, wherein R^5 is -O-$(CH_2)_m(CHOR^8)(CHOR^8)_n$-$CH_2OR^8$.

67. (Previously Presented) The compound of Claim 1, wherein R^5 is -$(CH_2CH_2O)_m$-R^8.

68. (Previously Presented) The compound of Claim 1, wherein R^5 is -O-$(CH_2CH_2O)_m$-R^8.

69. (Previously Presented) The compound of Claim 1, wherein R^5 is -$(CH_2CH_2O)_m$-$CH_2CH_2NR^7R^{10}$.

70. (Previously Presented) The compound of Claim 1, wherein R^5 is -O-$(CH_2CH_2O)_m$-$CH_2CH_2NR^7R^{10}$.

71. (Previously Presented) The compound of Claim 1, wherein R^5 is -$(CH_2)_n$-$C(=O)NR^7R^{10}$.

72. (Previously Presented) The compound of Claim 1, wherein R^5 is -O-$(CH_2)_m$-$C(=O)NR^7R^{10}$.

73. (Previously Presented) The compound of Claim 1, wherein R^5 is -$(CH_2)_n$-$(Z)_g$-R^7.

74. (Previously Presented) The compound of Claim 1, wherein R^5 is -O-$(CH_2)_m$-$(Z)_g$-R^7.

75. (Previously Presented) The compound of Claim 1, wherein R^5 is -$(CH_2)_n$-NR^{10}-$CH_2(CHOR^8)(CHOR^8)_n$-CH_2OR^8.

76. (Previously Presented) The compound of Claim 1, wherein R^5 is -O-$(CH_2)_m$-NR^{10}-$CH_2(CHOR^8)(CHOR^8)_n$-CH_2OR^8.
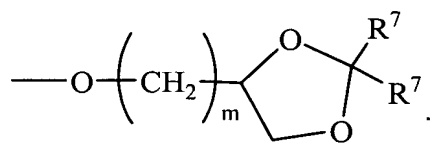
77. (Previously Presented) The compound of Claim 1, wherein R^5 is -O-$(CH_2)_m$-CO_2R^7.

78. (Previously Presented) The compound of Claim 1, wherein R^5 is -OSO_3H.

79. (Previously Presented) The compound of Claim 1, wherein R^5 is -O-glucuronide.

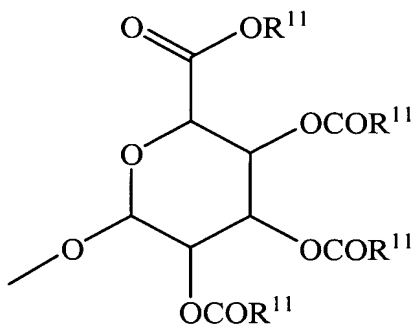80. (Previously Presented) The compound of Claim 1, wherein R^5 is -O-glucose.

81. (Previously Presented) The compound of Claim 1, wherein R^5 is

$$-\text{O}-(\text{CH}_2)_m-\overset{\text{O}}{\underset{\text{O}}{\diagdown}}\overset{R^7}{\underset{R^7}{\diagup}}.$$

82. (Previously Presented) The compound of Claim 1, wherein R^5 is

$$-(\text{CH}_2)_n-\overset{\text{O}}{\underset{\text{O}}{\diagdown}}\overset{R^7}{\underset{R^7}{\diagup}}.$$

83. (Previously Presented) The compound of Claim 1, wherein R^5 is

$$\overset{O}{\underset{}{\diagdown}}\text{C}-\text{OR}^{11}$$

with OCOR^{11}, OCOR^{11}, OCOR^{11} substituents on the pyranose ring.
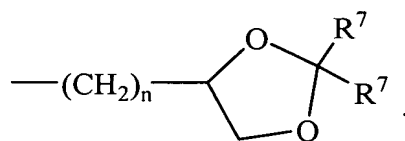
84. (Previously Presented) The compound of Claim 1, wherein x is a single bond.

85. (Previously Presented) The compound of Claim 1, which is in the form of a

pharmaceutically acceptable salt.

86. (Previously Presented) A pharmaceutical composition, comprising the compound

of Claim 1 and a pharmaceutically acceptable carrier.

87. Cancelled.

88. Cancelled.

89. (Previously Presented) A method of blocking sodium channels, comprising:

contacting sodium channels with an effective amount of the compound of Claim 1.

Claim 90-116: Cancelled.

117. (Currently Amended) A composition, comprising:

the compound of Claim 1; and

a P2Y2 receptor agonist inhibitor.

118. (Previously Presented) A composition, comprising:

the compound of Claim 1; and

a bronchodilator.

119. (Previously Presented) The compound of Claim 1, wherein R^5 is selected from
the group consisting of

$-O-(CH_2)_3-OH$, $-NH_2$, $-O-CH_2-(CHOH)_2-CH_2OH$, $-O-CH_2-CHOH-CH_2OH$,

$-O-CH_2CH_2-O$-tetrahydropyran-2-yl, $-O-CH_2CHOH-CH_2-O$-glucuronide,

$-O-CH_2CH_2OH$, $-O-(CH_2CH_2O)_4-CH_3$, $-O-CH_2CH_2OCH_3$,

$-O-CH_2-(CHOC(=O)CH_3)-CH_2-OC(=O)CH_3$, $-O-(CH_2CH_2O)_2-CH_3$,

$-OCH_2-CHOH-CHOH-CH_2OH$, $-CH_2OH$,

$$—O\!\!-\!\!(CH_2)_m\!\!-\!\!\overset{O}{\diagdown}\!\!\diagup^{R^7}_{R^7}$$

,

and

$$\underset{OCOR^{11}}{\overset{\displaystyle O\diagdown\diagup OR^{11}}{\diagdown}}$$
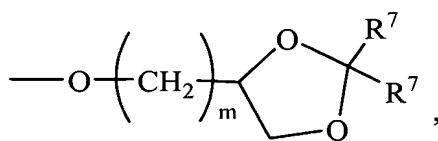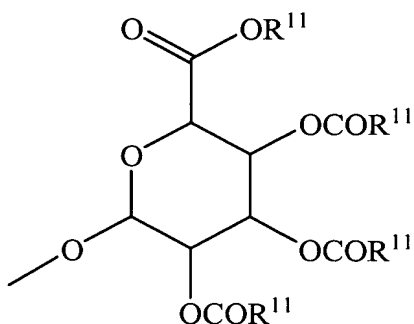
120. (Previously Presented) The compound of Claim 1, wherein R^5 is selected from the group consisting of para -O-(CH$_2$)$_3$-OH, para -NH$_2$, para -O-CH$_2$-(CHOH)$_2$-CH$_2$OH, ortho -O-CH$_2$-CHOH-CH$_2$OH, meta -O-CH$_2$-CHOH-CH$_2$OH, para -O-CH$_2$CH$_2$-O-tetrahydropyran- 2-yl, para -O-CH$_2$CHOH-CH$_2$-O-glucuronide, para -O-CH$_2$CH$_2$OH, para -O- (CH$_2$CH$_2$O)$_4$-CH$_3$, para -O-CH$_2$CH$_2$OCH$_3$, para -O-CH$_2$-(CHOC(=O)CH$_3$)-CH$_2$-OC(=O)CH$_3$, para -O-(CH$_2$CH$_2$O)$_2$-CH$_3$, -OCH$_2$-CHOH-CHOH-CH$_2$OH, para -CH$_2$OH, para -SO$_3$H, para -O-glucuronide, para

$$—O\!\!-\!\!(CH_2)_m\!\!-\!\!\overset{O}{\diagdown}\!\!\diagup^{R^7}_{R^7}$$
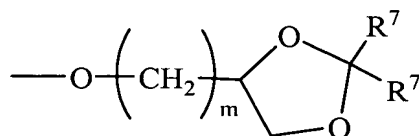
and

para
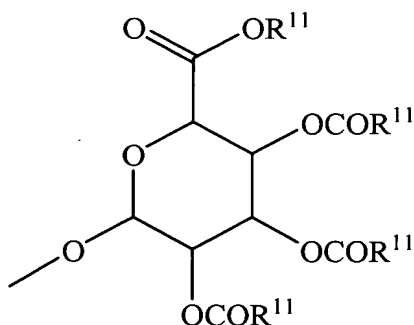
121. (Previously Presented) The compound of Claim 119, wherein

X is chloro or bromo;

Y is $-N(R^7)_2$;

R^1 is hydrogen or C_1-C_3 alkyl;

R^2 is hydrogen or C_1-C_3 alkyl;

R^3 is a group represented by formula (A); and

R^4 is hydrogen, a group represented by formula (A), or lower alkyl;

at most three R^6 are other than hydrogen as defined above; and

at most three R^L are other than hydrogen as defined above.

122. (Previously Presented) The compound of Claim 121, wherein

R^4 is hydrogen;

at most one R^L is other than hydrogen as defined above; and

at most two R^6 are other than hydrogen as defined above.

123. (Previously Presented) The compound of Claim 120, wherein

X is chloro or bromo;

Y is $-N(R^7)_2$;

R^1 is hydrogen or C_1-C_3 alkyl;

R^2 is hydrogen or C_1-C_3 alkyl;

R^3 is a group represented by formula (A); and

R^4 is hydrogen, a group represented by formula (A), or lower alkyl;

at most three R^6 are other than hydrogen as defined above; and

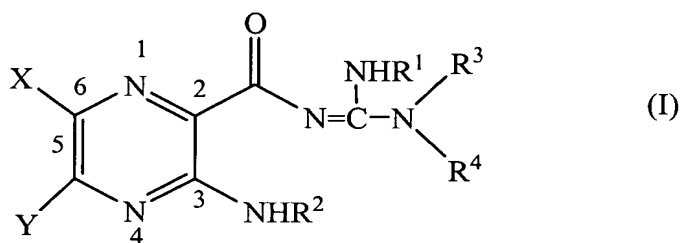at most three R^L are other than hydrogen as defined above.

124. (Previously Presented) The compound of Claim 123, wherein

R^4 is hydrogen;

at most one R^L is other than hydrogen as defined above; and

at most two R^6 are other than hydrogen as defined above.

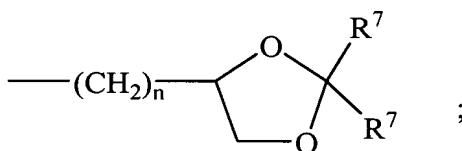125. (Previously Presented) A compound represented by formula (I):

(I)

wherein

X is hydrogen, halogen, trifluoromethyl, lower alkyl, unsubstituted or substituted phenyl, lower alkyl-thio, phenyl-lower alkyl-thio, lower alkyl-sulfonyl, or phenyl-lower alkyl-sulfonyl;
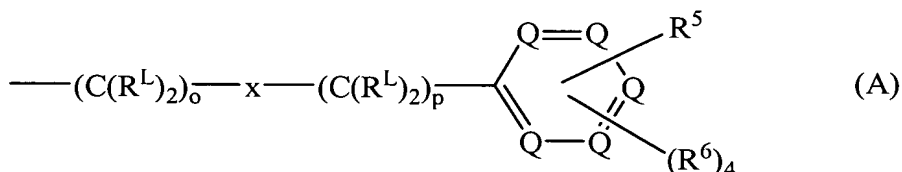
Y is hydrogen, hydroxyl, mercapto, lower alkoxy, lower alkyl-thio, halogen, lower alkyl, unsubstituted or substituted mononuclear aryl, or -N(R^2)$_2$;

R^1 is hydrogen or lower alkyl;

each R^2 is, independently, $-R^7$, $-(CH_2)_m-OR^8$, $-(CH_2)_m-NR^7R^{10}$,

$-(CH_2)_n(CHOR^8)(CHOR^8)_n-CH_2OR^8$, $-(CH_2CH_2O)_m-R^8$,

$-(CH_2CH_2O)_m-CH_2CH_2NR^7R^{10}$, $-(CH_2)_n-C(=O)NR^7R^{10}$, $-(CH_2)_n-Z_g-R^7$, $-(CH_2)_m-NR^{10}-$

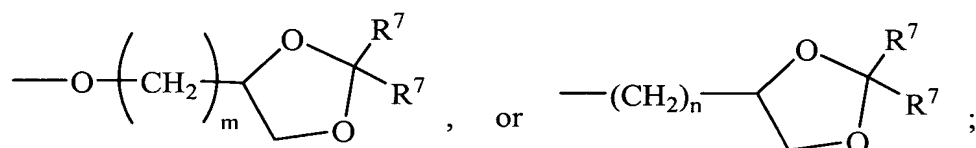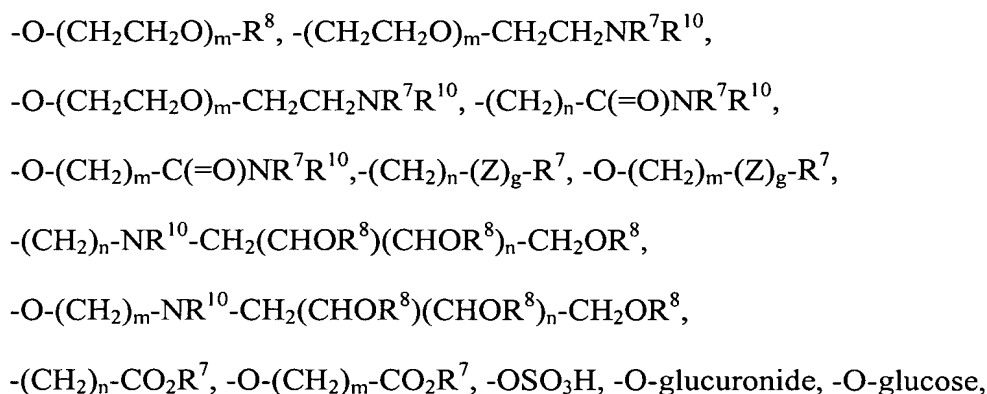$CH_2(CHOR^8)(CHOR^8)_n-CH_2OR^8$, $-(CH_2)_n-CO_2R^7$, or

R^3 and R^4 are each, independently, hydrogen, a group represented by formula (A),

lower alkyl, hydroxy lower alkyl, phenyl, phenyl-lower alkyl, (halophenyl)-lower alkyl,

lower-(alkylphenylalkyl), lower (alkoxyphenyl)-lower alkyl, naphthyl-lower alkyl, or

pyridyl- lower alkyl, with the proviso that at least one of R^3 and R^4 is a group represented by

formula (A):

(A)

wherein

each R^L is, independently, $-R^7$, $-(CH_2)_n-OR^8$, $-O-(CH_2)_m-OR^8$,

$-(CH_2)_n-NR^7R^{10}$, $-O-(CH_2)_m-NR^7R^{10}$, $-(CH_2)_n(CHOR^8)(CHOR^8)_n-CH_2OR^8$,

$-O-(CH_2)_m(CHOR^8)(CHOR^8)_n-CH_2OR^8$, $-(CH_2CH_2O)_m-R^8$,

-O-(CH$_2$CH$_2$O)$_m$-R^8, -(CH$_2$CH$_2$O)$_m$-CH$_2$CH$_2$NR^{7}R^{10},

-O-(CH$_2$CH$_2$O)$_m$-CH$_2$CH$_2$NR^{7}R^{10}, -(CH$_2$)$_n$-C(=O)NR^{7}R^{10},

-O-(CH$_2$)$_m$-C(=O)NR^{7}R^{10},-(CH$_2$)$_n$-(Z)$_g$-R^7, -O-(CH$_2$)$_m$-(Z)$_g$-R^7,

-(CH$_2$)$_n$-NR^{10}-CH$_2$(CHOR^8)(CHOR^8)$_n$-CH$_2$OR^8,

-O-(CH$_2$)$_m$-NR^{10}-CH$_2$(CHOR^8)(CHOR^8)$_n$-CH$_2$OR^8,

-(CH$_2$)$_n$-CO$_2$R^7, -O-(CH$_2$)$_m$-CO$_2$R^7, -OSO$_3$H, -O-glucuronide, -O-glucose,
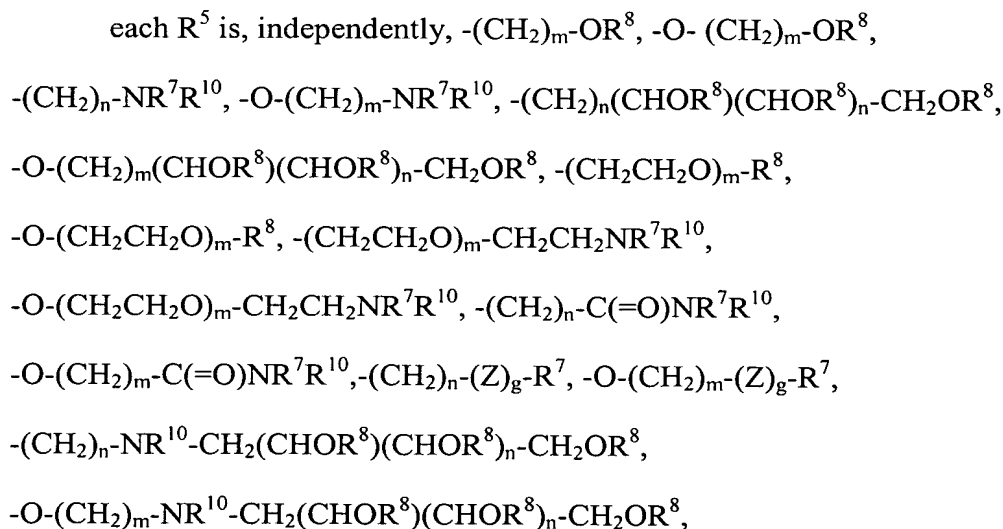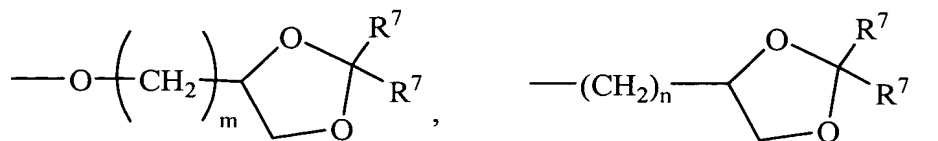

each o is, independently, an integer from 4 to 10;

each p is an integer from 0 to 10;

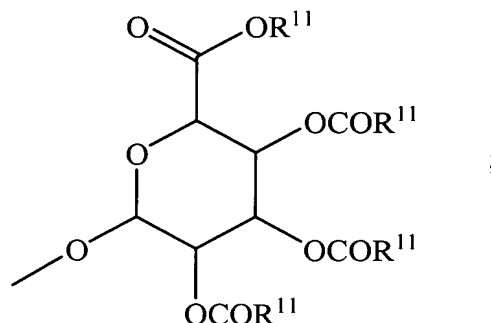with the proviso that the sum of o and p in each contiguous chain is

from 4 to 10;

each x is, independently, O, NR^{10}, C(=O), CHOH, C(=N-R^{10}), CHNR^{7}R^{10}, or

represents a single bond;

each R^5 is, independently, -(CH$_2$)$_m$-OR^8, -O- (CH$_2$)$_m$-OR^8,

-(CH$_2$)$_n$-NR^{7}R^{10}, -O-(CH$_2$)$_m$-NR^{7}R^{10}, -(CH$_2$)$_n$(CHOR^8)(CHOR^8)$_n$-CH$_2$OR^8,

-O-(CH$_2$)$_m$(CHOR^8)(CHOR^8)$_n$-CH$_2$OR^8, -(CH$_2$CH$_2$O)$_m$-R^8,

-O-(CH$_2$CH$_2$O)$_m$-R^8, -(CH$_2$CH$_2$O)$_m$-CH$_2$CH$_2$NR^{7}R^{10},

-O-(CH$_2$CH$_2$O)$_m$-CH$_2$CH$_2$NR^{7}R^{10}, -(CH$_2$)$_n$-C(=O)NR^{7}R^{10},

-O-(CH$_2$)$_m$-C(=O)NR^{7}R^{10},-(CH$_2$)$_n$-(Z)$_g$-R^7, -O-(CH$_2$)$_m$-(Z)$_g$-R^7,

-(CH$_2$)$_n$-NR^{10}-CH$_2$(CHOR^8)(CHOR^8)$_n$-CH$_2$OR^8,

-O-(CH$_2$)$_m$-NR^{10}-CH$_2$(CHOR^8)(CHOR^8)$_n$-CH$_2$OR^8,

$-(CH_2)_n-CO_2R^7$, $-O-(CH_2)_m-CO_2R^7$, $-OSO_3H$, -O-glucuronide, -O-glucose,

each R^6 is, independently, $-R^7$, $-OR^{11}$, $-N(R^7)_2$, $-(CH_2)_m-OR^8$,

$-O-(CH_2)_m-OR^8$, $-(CH_2)_n-NR^7R^{10}$, $-O-(CH_2)_m-NR^7R^{10}$,

$-(CH_2)_n(CHOR^8)(CHOR^8)_n-CH_2OR^8$, $-O-(CH_2)_m(CHOR^8)(CHOR^8)_n-CH_2OR^8$,

$-(CH_2CH_2O)_m-R^8$, $-O-(CH_2CH_2O)_m-R^8$, $-(CH_2CH_2O)_m-CH_2CH_2NR^7R^{10}$,

$-O-(CH_2CH_2O)_m-CH_2CH_2NR^7R^{10}$, $-(CH_2)_n-C(=O)NR^7R^{10}$, $-O-(CH_2)_m-C(=O)NR^7R^{10}$,

$-(CH_2)_n-(Z)_g-R^7$, $-O-(CH_2)_m-(Z)_g-R^7$, $-(CH_2)_n-NR^{10}-CH_2(CHOR^8)(CHOR^8)_n-CH_2OR^8$,

$-O-(CH_2)_m-NR^{10}-CH_2(CHOR^8)(CHOR^8)_n-CH_2OR^8$,

$-(CH_2)_n-CO_2R^7$, $-O-(CH_2)_m-CO_2R^7$, $-OSO_3H$, -O-glucuronide, -O-glucose,

wherein when two R^6 are $-OR^{11}$ and are located adjacent to each other on a phenyl ring, the alkyl moieties of the two R^6 may be bonded together to form a methylenedioxy group;

each R^7 is, independently, hydrogen or lower alkyl;

each R^8 is, independently, hydrogen, lower alkyl, $-C(=O)-R^{11}$, glucuronide, 2-tetrahydropyranyl, or

;

each R^9 is, independently, $-CO_2R^7$, $-CON(R^7)_2$, $-SO_2CH_3$, or $-C(=O)R^7$;

each R^{10} is, independently, $-H$, $-SO_2CH_3$, $-CO_2R^7$, $-C(=O)NR^7R^9$, $-C(=O)R^7$, or $-CH_2-(CHOH)_n-CH_2OH$;

each Z is, independently, CHOH, C(=O), $CHNR^7R^{10}$, $C=NR^{10}$, or NR^{10};

each R^{11} is, independently, lower alkyl;

each g is, independently, an integer from 1 to 6;

each m is, independently, an integer from 1 to 7;

each n is, independently, an integer from 0 to 7;

each Q is, independently, $C-R^5$ or $C-R^6$, wherein one Q is $C-R^5$;

or a pharmaceutically acceptable salt thereof, and

inclusive of all enantiomers, diastereomers, and racemic mixtures thereof.

126. (Previously Presented) A method of blocking sodium channels, comprising:

contacting sodium channels with an effective amount of the compound as defined in

any one of Claims 2-11, 14-85, 119, 120-125.

127. (Previously Presented) A method of blocking sodium channels, comprising:

contacting sodium channels with an effective amount of the composition as defined in

any one of Claims 86, 117, and 118.